

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 14395 | mirror\$4 near3 (data or site or node or server or system or computer or station).ti,ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/01 16:09 |
| S2    | 14480 | mirror\$4 near3 (data or site or node or server or system or computer or station or database or file).ti,ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/02 11:15 |
| S3    | 4588  | mirror\$4 near3 (data or site or node or server or system or computer or station or database or file).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/19 17:23 |
| S4    | 405   | mirror\$4 near3 (data ).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/01 16:11 |
| S5    | 322   | mirror\$4 near3 (data ).ti. and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/19 13:38 |
| S6    | 10    | S5 and revers\$3 near10 role  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/01 16:13 |
| S7    | 8     | ((("4610013") or ("5561854") or ("5752196") or ("5155729") or ("5,327,127") or ("5740375") or ("5483522") or ("6425015")).PN.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2004/12/02 13:39 |
| S8    | 18    | ((("6,065,018") or ("6,052,797") or ("5,870,537") or ("5,734,818") or ("5,592,618") or ("5,574,950") or ("5,993,653") or ("5,901,327") or ("5,835,953") or ("5,812,748") or ("5,748,870") or ("5,745,748") or ("5,742,792") or ("5,633,999") or ("5,544,347") or ("5,537,533") or ("5,455,932") or ("4,982,324")).PN. | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2004/12/02 08:57 |
| S9    | 26    | (S7 or S8) and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/02 11:08 |

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S10 | 14345  | ((714/100) or (714/41) or (714/40) or (714/25) or (714/20) or (714/16) or (714/15) or (714/13) or (714/10) or (714/6) or (714/5) or (714/3) or (714/2) or (714/1) or (711/162) or (711/161) or (711/154) or (711/100) or (707/204) or (707/202) or (707/201) or (707/200) or (379/279) or (379/268) or (379/258) or (379/242) or (379/221.04) or (379/221.03) or (379/221.01) or (379/220.01) or (379/219) or (377/130) or (377/9.05) or (377/9) or (370/216) or (326/10) or (326/9)).CCLS. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2004/12/02 11:08 |
| S11 | 11519  | S10 and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 11:16 |
| S13 | 167127 | (mirror\$3 or backup or redundant or secondary or recover\$3) near10 (data or state or storage or unit or server or computer or processor or system or node).ti,ab. and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 11:13 |
| S14 | 1940   | S11 and S13   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 11:17 |
| S15 | 14482  | mirror\$4 near3 (data or site or node or server or system or computer or station or database or file).ti,ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 11:16 |
| S16 | 12788  | S15 and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 11:40 |
| S17 | 181    | S10 and S16   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 11:17 |

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S18 | 1955 | S14 or S17 or S9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:23 |
| S19 | 27   | S18 and emulat\$3 near10 disk  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:24 |
| S20 | 6    | S18 and emulat\$3 adj3 disk  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:25 |
| S22 | 37   | S18 and (stor\$3 or writ\$3 or enter\$3) adj5 logical adj block  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:28 |
| S23 | 2    | S22 and (stor\$3 or writ\$3 or enter\$3) adj5 logical adj block adj (pointer or number)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:37 |
| S24 | 0    | S22 and (stor\$3 or writ\$3 or enter\$3) adj5 "only" adj3 logical adj block adj (pointer or number)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:37 |
| S25 | 0    | S18 and (stor\$3 or writ\$3 or enter\$3) adj5 "only" adj5 logical adj block adj (pointer or number)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:38 |
| S26 | 0    | S18 and (stor\$3 or writ\$3 or enter\$3) near10 logical adj block adj (pointer or number) with buffer                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:39 |
| S27 | 0    | S18 and (stor\$3 or writ\$3 or enter\$3 or maintain\$3 or keep\$3) near10 logical adj block adj (pointer or number) with (queue or buffer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:39 |
| S28 | 14   | (stor\$3 or writ\$3 or enter\$3 or maintain\$3 or keep\$3) near10 logical adj block adj (pointer or number) with (queue or buffer)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:41 |

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S29 | 12  | S28 and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 13:44 |
| S30 | 366 | (stor\$3 or writ\$3 or enter\$3 or maintain\$3 or keep\$3) near10 data adj5 block near5 (pointer or number or identifier or ID or identity) with (queue or buffer)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 13:11 |
| S31 | 322 | S30 and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 13:09 |
| S32 | 3   | S31 and (stor\$3 or writ\$3 or enter\$3 or maintain\$3 or keep\$3) near10 data adj5 block near5 (pointer or number or identifier or ID or identity) with (queue or buffer) with changed  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:43 |
| S33 | 7   | S31 and (stor\$3 or writ\$3 or enter\$3 or maintain\$3 or keep\$3) near10 data adj5 block near5 (pointer or number or identifier or ID or identity) with (queue or buffer) with chang\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:53 |
| S34 | 1   | S31 and (stor\$3 or writ\$3 or enter\$3 or maintain\$3 or keep\$3 or backup) near10 "only" adj3 (changed or updated or new) adj3 data  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:58 |
| S35 | 6   | S31 and (stor\$3 or writ\$3 or enter\$3 or maintain\$3 or keep\$3 or backup) near10 (changed or updated or new) adj3 data with block adj number  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 11:59 |
| S37 | 178 | (backup\$2 or stor\$3) near20 "only" near10 (updated or changed) adj (data or file) and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 13:14 |
| S39 | 1   | S31 and S37  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 13:15 |

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S40 | 207  | (backup\$2 or stor\$3) near20 "only" near10 (updated or changed or modified) adj (data or file) and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 17:25 |
| S41 | 1    | S31 and S40   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 13:16 |
| S42 | 4137 | (backup\$2 or stor\$3) near20 "only" near10 (updated or changed or modified or differen\$2) near5 (data or file) and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 13:23 |
| S43 | 3    | S31 and S42   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 13:16 |
| S44 | 218  | (backup\$2 or stor\$3) near20 "only" near10 (differen\$2 or differentiated) adj3 (data or file) and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 13:24 |
| S45 | 4    | S18 and S44   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 13:24 |
| S47 | 2    | ((("5136707") or ("6035412")).PN.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2004/12/02 13:39 |
| S48 | 62   | ("5136707").URPN.   | USPAT   | OR | ON  | 2004/12/02 13:43 |
| S49 | 13   | ("4432057"   "4631673"   "4686620"   "4710870"   "4714992"   "4714995"   "4714996"   "4745559"   "4747130"   "4752910"   "4774661"   "4897782"   "5043866").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2004/12/02 13:43 |
| S50 | 75   | (S48 or S49) and (@AD < "20010602" or @RLAD < "20010602" or @PRAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/02 14:11 |

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S51 | 9    | S50 and mirror\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 13:45 |
| S52 | 2339 | S18 or S31 or S50   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 14:12 |
| S53 | 7    | S52 and (snoop\$3 or monitor\$3)<br>adj5 bus near20 (chang\$3 or<br>modif\$7 or updat\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 14:56 |
| S54 | 2    | S52 and virtual near5 remote<br>near3 mirror\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 14:57 |
| S55 | 57   | (backup\$2 or stor\$3) near20<br>"only" near10 (updated or<br>changed or modified) adj5<br>(address or index or pointer or<br>block adj number) and (@AD <<br>"20010602" or @RLAD <<br>"20010602" or @PRAD <<br>"20010602") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 17:26 |
| S56 | 0    | S55 and (backup\$2 or stor\$3)<br>near20 "only" near10 (updated or<br>changed or modified) adj5 ( block<br>adj number) and (@AD <<br>"20010602" or @RLAD <<br>"20010602" or @PRAD <<br>"20010602")                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 17:27 |
| S57 | 2    | S18 and S55   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 17:27 |

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S58 | 32 | ((("20040073831") or ("6502205") or ("5889935") or ("6453396") or ("6571312") or ("6795890") or ("6311193") or ("6427186") or ("20010013102") or ("5136707") or ("5668986") or ("6088773") or ("5987544") or ("6237008") or ("6065018") or ("6052797") or ("5993653") or ("5901327") or ("5870537") or ("5835953") or ("5812748") or ("5748870") or ("5745748") or ("5742792") or ("5734818") or ("5633999") or ("5592618") or ("5574950") or ("5544347") or ("5537533") or ("5455932") or ("4982324"))).PN. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/06/19 12:29 |
| S59 | 7  | S58 and virtual  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 12:29 |
| S60 | 9  | mirror\$4 near3 (data ).ti.ab. and (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus and (@AD < "20010602" or @RLAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 16:18 |
| S62 | 0  | S60 and mirror\$4 near3 (data ).ti.ab. and (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus.ti.ab. and (@AD < "20010602" or @RLAD < "20010602")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 13:41 |
| S63 | 7  | mirror\$4 near3 (data or storage) and (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus with (read and write) and (@AD < "20010602" or @RLAD < "20010602")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 14:41 |
| S64 | 32 | mirror\$4 near3 (data or storage) and (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus with (stor\$3 or writ\$3) and (@AD < "20010602" or @RLAD < "20010602")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 14:46 |
| S65 | 9  | mirror\$4 near3 (data or storage) and (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus with (stor\$3 or writ\$3 or command) near10 buffer\$3 and (@AD < "20010602" or @RLAD < "20010602")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 16:39 |

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S66 | 6   | mirror\$4 and (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus with (writ\$3 or command) near10 buffer\$3 and (@AD < "20010602" or @RLAD < "20010602") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 15:03 |
| S67 | 4   | S66 not S65  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 14:56 |
| S68 | 39  | (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus with (stor\$3 or writ\$3) near5 data adj5 buffer\$3 and (@AD < "20010602" or @RLAD < "20010602")      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 17:24 |
| S69 | 3   | S68 and (mirror\$4 or backup or secondary) near10 (copy or data or file)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 15:05 |
| S70 | 2   | ("5623700").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/19 15:23 |
| S71 | 0   | ("2andsnoop").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/19 15:23 |
| S72 | 0   | S59 and snoop\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 15:23 |
| S73 | 1   | S68 and (copying or mirror\$4 or duplicat\$3 or replicat\$3) adj3 data   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 16:18 |
| S74 | 125 | (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus with (stor\$3 or writ\$3) adj5 buffer\$3 and (@AD < "20010602" or @RLAD < "20010602")                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 16:15 |
| S75 | 4   | S74 and (copying or mirror\$4 or duplicat\$3 or replicat\$3) adj3 data   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/19 16:16 |



|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S76 | 6   | SCSI adj3 analyz\$3 and (copying or mirror\$4 or duplicat\$3 or replicat\$3) adj3 data   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:29 |
| S77 | 2   | S76 and (@AD < "20010602" or @RLAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:30 |
| S78 | 49  | SCSI adj3 analyz\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:29 |
| S79 | 23  | S78 and (@AD < "20010602" or @RLAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:30 |
| S80 | 123 | (replicat\$3 or duplicat\$3 or copy\$3 or mirror\$4) near3 (data or storage) and (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus with (activity or control or writ\$3 or command) near10 (queue or FIFO or buffer\$3) and (@AD < "20010602" or @RLAD < "20010602")        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:46 |
| S81 | 86  | S80 and stor\$3 adj10 (activity or control or writ\$3 or command) near10 (queue or FIFO or buffer\$3) and (@AD < "20010602" or @RLAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:46 |
| S82 | 46  | S80 and stor\$3 adj10 bus near10 (activity or control or writ\$3 or command) near10 (queue or FIFO or buffer\$3) and (@AD < "20010602" or @RLAD < "20010602")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:47 |
| S83 | 1   | (replicat\$3 or duplicat\$3 or copy\$3 or mirror\$4).ti.ab. near3 (data or storage) and (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus with (activity or control or writ\$3 or command) near10 (queue or FIFO or buffer\$3) and (@AD < "20010602" or @RLAD < "20010602") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:42 |

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S84 | 101 | (replicat\$3 or duplicat\$3 or copy\$3 or mirror\$4) near3 (data or storage) and (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus near10 (activity or control or writ\$3 or command) near10 (queue or FIFO or buffer\$3) and (@AD < "20010602" or @RLAD < "20010602") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:46 |
| S86 | 80  | S84 and stor\$3 adj10 (activity or control or writ\$3 or command) near10 (queue or FIFO or buffer\$3) and (@AD < "20010602" or @RLAD < "20010602")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:47 |
| S87 | 37  | S86 and stor\$3 adj10 bus near10 (activity or control or writ\$3 or command) near10 (queue or FIFO or buffer\$3) and (@AD < "20010602" or @RLAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:57 |
| S88 | 318 | (replicat\$3 or duplicat\$3 or copy\$3 or mirror\$4) near3 (data or storage) and stor\$3 adj10 bus near10 (activity or access or writ\$3 or command) near10 (queue or FIFO or buffer\$3) and (@AD < "20010602" or @RLAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 16:59 |
| S91 | 61  | (replicat\$3 or duplicat\$3 or copy\$3 or mirror\$4) near3 (data or storage) and stor\$3 adj10 bus near10 (activity or access or writ\$3 or command) adj5 (queue or FIFO or buffer\$3) and (@AD < "20010602" or @RLAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:05 |
| S92 | 1   | S91 and (replicat\$3 or duplicat\$3 or copy\$3 or mirror\$4).ti.ab near3 (data or storage) and stor\$3 adj10 bus near10 (activity or access or writ\$3 or command) adj5 (queue or FIFO or buffer\$3) and (@AD < "20010602" or @RLAD < "20010602")                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:02 |
| S93 | 2   | S91 and S74   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:02 |

|      |       |   |   |    |    |                  |
|------|-------|---|---|----|----|------------------|
| S94  | 1275  | (replicat\$3 or duplicat\$3 or copy\$3 or mirror\$4) near3 (data or storage) and (buffering or stored or storing or buffered) near10 bus near10 (activity or access or writ\$3 or command) and (@AD < "20010602" or @RLAD < "20010602")       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:07 |
| S95  | 992   | (replicat\$3 or duplicat\$3 or copy\$3 or mirror\$4) near3 (data or storage) and (buffering or stored or storing or buffered) near10 bus near5 (activity or access or writ\$3 or command) and (@AD < "20010602" or @RLAD < "20010602")        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:07 |
| S96  | 64    | (replicat\$3 or duplicat\$3 or copy\$3 or mirror\$4) near3 (data or storage).ti,ab. and (buffering or stored or storing or buffered) near10 bus near5 (activity or access or writ\$3 or command) and (@AD < "20010602" or @RLAD < "20010602") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:07 |
| S97  | 15    | (snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus and S96  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:08 |
| S98  | 19115 | (backup or duplicate or replicate or mirror\$4) near3 (data or site or node or server or system or computer or station or database or file).ti,ab. and (@AD < "20010602" or @RLAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:24 |
| S99  | 0     | S98 and (analyz\$3 or snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus same (((stor\$3 or writ\$3) near5 buffer) or buffering) adj3 bus near5 command and (@AD < "20010602" or @RLAD < "20010602")                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:28 |
| S100 | 0     | S98 and (analyz\$3 or snoop\$3 or monitor\$3 or passive adj listen\$3) adj5 bus same (((stor\$3 or writ\$3) near5 buffer) or buffering) adj3 bus and (@AD < "20010602" or @RLAD < "20010602")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:28 |

|          |   |   |   |    |    |                  |
|----------|---|---|---|----|----|------------------|
| S10<br>1 | 1 | S98 and (analyz\$3 or snoop\$3 or monitor\$3 or passive\$2 adj listen\$3) adj5 bus same (((stor\$3 or writ\$3) near5 buffer) or buffering) near5 bus and (@AD < "20010602" or @RLAD < "20010602") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/19 17:29 |
|----------|---|---|---|----|----|------------------|